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DISSIPATION OF VIBRATION QUANTA AND QUENCHING OF NITRIC OXIDE FLUORESCENCE (Rassianie Kolebatel'nykh kvantov i Tushenie Fluorestsentsii No). [1961] [5]p. 12 refs.
Order from OTS or SLA $1.10 61-28226

Trans. of Akademiya Nauk SSSR. Doklady, 1955, v. 101, no. 6, p. 1031-1034.
Another trans. is available from ATS $8.00 as ATS-86N53R [1961] 5p.

Portions of this report will not reproduce well.

DESCRIPTORS: *Nitrogen compounds, *Oxides, *Fluorescence, Intensity, Photometers, Gases, Pressure, Electric discharges, Dissociation, Vibration, Photochemical reactions, Molecules, Excitation.

(Chemistry--Physical, TT, v. 7, no. 10)

61-28226

I. Kleinberg, A. V.
II. Terenin, A. N.
ATS/KJ-3051

Office of Technical Services

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ATIC F-TS-9631/V
OTS 59-10122

Sci - Astron
Mar 59

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Morris D. Friedman 31,756

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AEC Tr 2183
Sci Info Ltd - 55/3338

Scientific - Nuclear Physics Aug 55 CTS

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1955, v. 101, no. 6, p. 1031-1034.

DESCRIPTORS: *Vibration, Scattering, *Nitrogen compounds, *Oxides, *Fluorescence.

(Chemistry--Physical, TT, v. 7, no. 2)

61-25460

I. Kleinberg, A. V.
II. Terenin, A. N.
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IV. Associated Technical Services, East Orange, N. J.

Office of Technical Services

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Gusakova, G.S. and Preobrazhenskii, N.A.
RECHERCHES DE SYNTHÈSE DANS LE DOMAINE DE L'ALCALOÏDE YOHIMBINE (Sinteticheskie Issledovaniya v Oblasti Alkaloida Iokhimbina) (Synthetic Studies in the Field of Yohimbine Alkaloids). 10p. (foreign text included). 4refs. CNRS-VIII bis 301.
Order from OTS, ETC or CNRS $0.80 TT-62-28154

Trans. in French of Akademiya Nauk SSSR, Doklady, 1955, v.101, no.6, p.1061-1063.

DESCRIPTORS: *Alkaloids, Synthesis (Chemistry), Molecular structure.

(Biological Sciences--Pharmacology, TT, v. 11, no. 6)

TT-62-28154

I. Gusakova, G.S.
II. Preobrazhenskii, N.A.
III. CNRS-VIII bis 301
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Scientific - Chemistry

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May 56 CTS/dex

DSIR ACCN. 1778
(Chem)

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AEC Tr 2310

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SLA R 1608

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AEC Tr 2743
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Sci - Electronics 48, 639
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AEC Tr 2233 Brutcher 3590

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Sci - ~~Astr~~ Astronomy; Geophysics 39,294
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3 pp.

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SLA 61-17507
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Chemistry
Minerals/Metals
Physics

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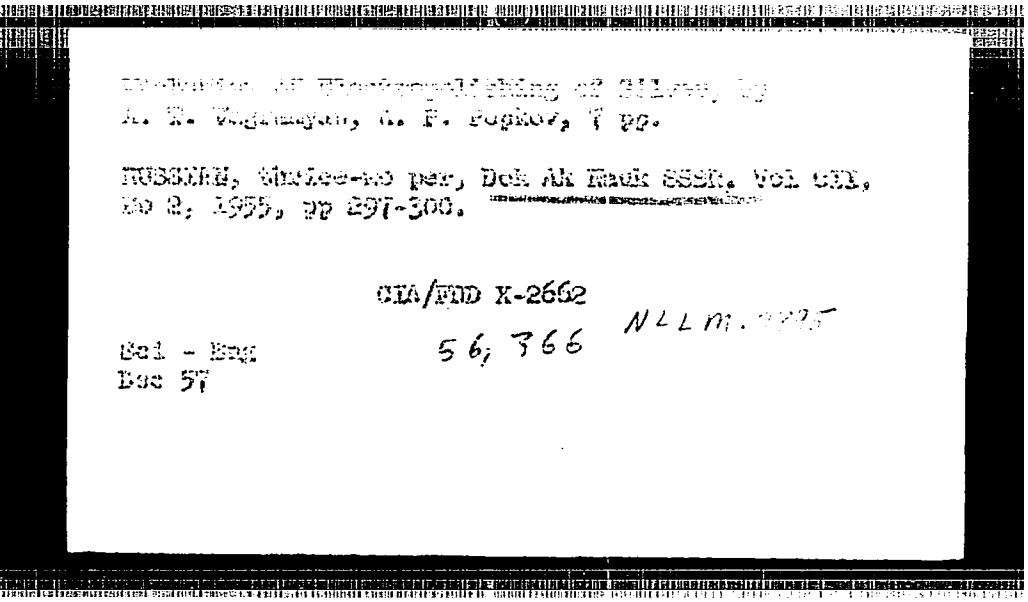

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Sel - Eng
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TIL Tr 4649

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Local Consumption of Products of Photosynthesis in Soy, by I. F. Belikov, 4 pp.

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May 58

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Sci - Physics
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Sep 57

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Sci - Chemistry, electricity

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Sci - Nuclear Physic
Minerals/Metals
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Physics

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Scientific - Physics Apr 56 CTS/DSX

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Scientific - Physics

NLL
31,219

Feb 56

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UKSM

Sci - Chemistry

Oct 57

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ARYLFERROCENES AND FERROCENYLAMINE.
[1951] 8p. 4 refs.
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Trans. of Akademiya Nauk SSSR. (Doklady), 1955,
v. 102, no. 3, p. 535-538.

DESCRIPTORS: *Ferrocenes, *Nitrophenols, Phenols, *Amines, *Anilines, Isomers, Chemical reactions, Syntheses.

Experiments are described in which m-nitrophenylferrocene and p-ferrocenylphenol were obtained with diazo compounds and in which m-nitrophenylphenylferrocene and the previously described p-isomer (Akad. Nauk SSSR. Doklady 97: 459-461, 1954; available in translation from LC or SLA as 59-10645) were used for preparing m- and p-ferrocenylanilines. (Chemistry--Organic, TT, v. 6, no. 11)

61-20228

I. Nesmeyanov, A. N.
II. Perevalova, E. G.

K-H-7082 (10pp)

TT-64-30121

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EXCHANGE OF PHOSPHORUS OF NUCLEIC ACIDS AND PHOSPHOLIPIDES IN THE BRAIN OF RABBITS DURING ONTOGENESIS. [1962] [11]p. 6 refs.
Order from OTS or SLA $1.60 62-14706

Trans. of Akademiya Nauk SSSR. Doklady [1955] v. 102 [no. 3] p. 567-570.

DESCRIPTORS: *Nucleic acids, *Phospholipids, Phosphorus, Labeled substances, *Brain, Cerebral cortex, Growth, Embryos, Rabbits.

The relative rate of exchange of the nucleic acids and the phospholipid contents in various parts of the brain and in the spinal cord was determined at several stages of the embryonic and post-embryonic development of rabbits. This was done with the aid of subcutaneous injections of radiophosphorus. No constant ratio was found between the shift of nucleic acid content during
(Biological Sciences--Physiology, TT, v. 8, no. 7)
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